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**HUC: 13010005****Conejos**

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**Laguna Larga****Conejos**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_057	34.23	unclassified	2008	1/1/2001	3

**Use Information:****Designated Use (s):****Attainment:**Livestock Watering  
Wildlife HabitatNot Assessed  
Not Assessed**Assessment Information:****Assessment Unit Comments:**

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**Rio de los Pinos (New Mexico reaches)****Conejos**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_900	20.9	20.6.4.123	2008	1/1/2001	5/5A

**Use Information:****Designated Use (s):****Attainment:**Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife HabitatFully Supporting  
Fully Supporting  
Not Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Fully Supporting**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Temperature, water

2004

**Probable Sources of Impairment:**

Rangeland Grazing

**Assessment Unit Comments:**

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**Rio San Antonio (CO border to Montoya Canyon)****Conejos**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_902	11.5	20.6.4.123	2008	1/1/2001	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Rio San Antonio (Montoya Canyon to headwaters)****Conejos**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_901	12.9	20.6.4.123	2008	1/1/2001	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Temperature, water

2004

**Assessment Unit Comments:**

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**HUC: 13020101****Upper Rio Grande**

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**Agua Caliente (Rio Grande to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_430	5.14	20.6.4.123	2008	1/1/2001	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Bernardin Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_013	2	unclassified	2008	1/1/2001	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering  
Wildlife Habitat

Not Assessed  
Not Assessed

**Assessment Information:****Assessment Unit Comments:**

**Bitter Creek (Red River to headwaters)****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_705	8.32	20.6.4.123	2008	1/1/2000	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Aluminum	2004
Sedimentation/Siltation	2004

**Probable Sources of Impairment:**

Acid Mine Drainage  
Highway/Road/Bridge Runoff (Non-construction Related)  
Natural Sources  
Other Recreational Pollution Sources  
Surface Mining

**Assessment Unit Comments:**

TMDL for SBD (sedimentation/siltation) and AI acute (draft DB Stevens)

**Bull Creek Lake****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_023	2	unclassified	2008	1/1/2001	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Cabresto Creek (Red River to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_701	17.28	20.6.4.123	2008	1/1/2004	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

Prior listing was based on spring 1999 data. Re-assessment of this consecutive day data combined with more recent multi-season data submitted by Molycorp indicates no aluminum impairment.

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**Cabresto Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_20	15.66	20.6.4.123	2008	1/1/2001	1

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Casias Creek (Costilla Reservoir to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_831	7.37	20.6.4.123	2008	1/1/2001	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Chamisal Creek (abv Embudo Creek except Picuris Pueblo)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_402	8.5	20.6.4.123	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Columbine Creek (Red River to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_702	4.69	20.6.4.123	2008	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Comanche Creek (Costilla Creek to Little Costilla Creek)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_827	10.3	20.6.4.123	2008	1/1/2001	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:**

Temperature, water

**TMDL Schedule:**

2004

**Probable Sources of Impairment:**

Rangeland Grazing

**Assessment Unit Comments:**

TMDL for temperature (drafted April 2004)

**Cordova Creek (Costilla Creek to headwaters)****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_823	5.61	20.6.4.123	2008	1/1/2001	4A

**Use Information:****Designated Use (s):**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

**Attainment:**

Fully Supporting  
Fully Supporting  
Not Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:**

Sedimentation/Siltation

**TMDL Schedule:**

1999

**Probable Sources of Impairment:**

Habitat Modification - other than Hydromodification  
Highway/Road/Bridge Runoff (Non-construction Related)  
Loss of Riparian Habitat  
Other Recreational Pollution Sources  
Streambank Modifications/destablization

**Assessment Unit Comments:**

TMDL for total phosphorus, SBD (sedimentation/siltation), and turbidity; de-list letter for total phosphorus

**Costilla Creek (CO border to Diversion abv Costilla)****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_810	3.52	20.6.4.123	2008	1/1/2001	4C

**Use Information:****Designated Use (s):**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

**Attainment:**

Not Assessed  
Not Assessed  
Not Supporting  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed

**Assessment Information:****Probable Causes of Impairment:**

Low flow alterations

**TMDL Schedule:****Assessment Unit Comments:**

This AU is de-watered by diversion; thermograph and gage data confirm that channel goes dry.



**Costilla Creek (Comanche Creek to Costilla Dam)****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_830	4.36	20.6.4.123	2008	1/1/2001	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:****Costilla Creek (Diversion abv Costilla to Comanche Creek)****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_820	17.59	20.6.4.123	2008	1/1/2001	5

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:**

Temperature, water

**TMDL Schedule:**

2004

**Probable Sources of Impairment:**

Rangeland Grazing

**Assessment Unit Comments:**

TMDL for temperature (drafted April 2004).

**Costilla Creek (Rio Grande to CO border)****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_800	2.61	20.6.4.123	2008	1/1/2001	4C

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Not Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Low flow alterations

**Assessment Unit Comments:**

This reach reportedly goes dry due to irrigation diversion in all but the wettest years.

**Costilla Reservoir****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_00	340.08	20.6.4.123	2008	1/1/2001	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed

**Assessment Information:****Assessment Unit Comments:**

This is a private lake, so was not eligible for monitoring under the CWA 314 program. It is hydrologically connected to Costilla Creek.

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**Cow Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_40	2	unclassified	2008	1/1/2001	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering  
Wildlife Habitat

Not Assessed  
Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Eagle Rock Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_10	3	unclassified	2008	1/1/2001	1

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery  
Livestock Watering  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Fully Supporting

**Assessment Information:**

**Assessment Unit Comments:** This is stocked for fishing.

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**Elk Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_039	2	unclassified	2008	1/1/2001	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering  
Wildlife Habitat

Not Assessed  
Not Assessed

**Assessment Information:****Assessment Unit Comments:**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2111_40	5	20.6.4.114	2008	1/1/2002	5/5C

**Use Information:****Designated Use (s):****Attainment:**

Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Fishery	Not Supporting
Primary Contact	Not Assessed
Warmwater Fishery	Not Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Benthic-Macroinvertebrate Bioassessments (Streams) 2005

**Probable Sources of Impairment:**

Source Unknown

**Assessment Unit Comments:**

Additional monitoring needed to determine cause of bio impairment.

**Embudo Creek (Rio Grande to Canada de Ojo Sarco)****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2111_41	6.2	20.6.4.114	2008	1/1/2002	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Fishery	Not Supporting
Primary Contact	Not Assessed
Warmwater Fishery	Not Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Sedimentation/Siltation	2005
Turbidity	2005

**Probable Sources of Impairment:**

Channelization  
Dredging (E.g., for Navigation Channels)  
Loss of Riparian Habitat  
Natural Sources  
Off-road Vehicles  
Rangeland Grazing  
Site Clearance (Land Development or Redevelopment)  
Streambank Modifications/destablization

**Assessment Unit Comments:****Fawn Lake (East)****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_60	1	20.6.4.123	2008	1/1/1998	1

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Fawn Lake (West)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_61	1	20.6.4.123	2008	1/1/1998	1

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Goose Creek (Red River to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_711	5.11	20.6.4.123	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Goose Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_12	5.95	20.6.4.123	2008	1/1/2002	5

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Nutrient/Eutrophication Biological Indicators  
Sedimentation/Siltation

2017  
2017

**Probable Sources of Impairment:**

Loss of Riparian Habitat  
Other Recreational Pollution Sources  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

**Guaje Canyon (San Ildefonso bnd to headwaters)****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_005	12.33	unclassified	2005	1/1/2002	5/5C

**Use Information:****Designated Use (s):**

Livestock Watering  
Wildlife Habitat

**Attainment:**

Not Supporting  
Not Supporting

**Assessment Information:****Probable Causes of Impairment:**

Gross Alpha  
Selenium

**TMDL Schedule:**

2007  
2007

**Probable Sources of Impairment:**

Inappropriate Waste Disposal  
Natural Sources  
Post-development Erosion and Sedimentation  
Surface Mining  
Watershed Runoff following Forest Fire

**Assessment Unit Comments:**

Selenium may be naturally elevated in the watershed and mobilized by the Cerro Grande fire. This listing is based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2004) no USEPA assessment or listing methodologies for incorporation of stormwater data.

**Heart Lake****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_70	4.34	20.6.4.123	2008	1/1/2002	3

**Use Information:****Designated Use (s):**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

**Attainment:**

Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed

**Assessment Information:****Assessment Unit Comments:**



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**Hidden Lake (Lake Hazel)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_80	3.58	20.6.4.123	2008	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Horseshoe Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_90	6.92	20.6.4.123	2008	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:**

**Assessment Unit Comments:** High elevation cirque lake (difficult access).

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**Horseshoe Lake (Alamitos)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_25	7.89	20.6.4.123	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Indian Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_35	3	20.6.4.123	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Jose Vigil Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.B_20	3	20.6.4.121	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**La Cueva Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_45	2	20.6.4.123	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Lake Fork Creek (Rio Hondo to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_606	2.15	20.6.4.123	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Latir Creek (Costilla Creek to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_824	5.57	20.6.4.123	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

**Little Tesuque Creek (Rio Tesuque to headwaters)**
**Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_34	8.26	20.6.4.121	2008	1/1/2002	5/5A

**Use Information:**
**Designated Use (s):**
**Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:**
**Probable Causes of Impairment:**
**TMDL Schedule:**

Aluminum

2005

**Probable Sources of Impairment:**

Natural Sources

**Assessment Unit Comments:**

WQS 20.6.4.114 should include a statement regarding tributaries of the Rio Teseque below the USFS bnd so that the AU Little Tesuque Creek (Rio Tesuque to USFS boundary) would fall clearly under this WQS instead of 20.6.4.121.

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**Los Alamos Canyon (San Ildefonso bnd to Los Alamos Rsvr)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_006	10.7	unclassified	2005	1/1/2002	5/5C

**Use Information:****Designated Use (s):**

Livestock Watering  
Wildlife Habitat

**Attainment:**

Not Supporting  
Not Supporting

**Assessment Information:****Probable Causes of Impairment:**

Gross Alpha  
Selenium

**TMDL Schedule:**

2007  
2007

**Probable Sources of Impairment:**

Inappropriate Waste Disposal  
Industrial/Commercial Site Stormwater Discharge  
(Permitted)  
Natural Sources  
Post-development Erosion and Sedimentation  
Watershed Runoff following Forest Fire

**Assessment Unit Comments:**

Selenium may be naturally elevated in the watershed and mobilized by the Cerro Grande fire. This listing is based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2004) no USEPA assessment or listing methodologies for incorporation of stormwater data.

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**Los Alamos Reservoir****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_077	2	unclassified	2005	1/1/2002	5/5C

**Use Information:****Designated Use (s):**

Livestock Watering  
Marginal Coldwater Fishery  
Wildlife Habitat

**Attainment:**

Not Supporting  
Not Supporting  
Not Supporting

**Assessment Information:****Probable Causes of Impairment:**

Unknown Toxicity

**TMDL Schedule:**

2017

**Probable Sources of Impairment:**

Watershed Runoff following Forest Fire

**Assessment Unit Comments:**

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**Lost Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_13	6	20.6.4.123	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:**

**Assessment Unit Comments:** High elevation cirque lake (difficult access).

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**Mallette Creek (Red River to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_704	4.25	20.6.4.123	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:**

**Assessment Unit Comments:**

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**Nambe Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.B_10	3	20.6.4.121	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Nat Lake II****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_087	2	unclassified	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**



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**Nat Lake IV****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_088	1.5	unclassified	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering

Not Assessed

Wildlife Habitat

Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**No Fish Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_65	1	20.6.4.123	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply

Not Assessed

Fish Culture

Not Assessed

High Quality Coldwater Fishery

Not Assessed

Irrigation

Not Assessed

Livestock Watering

Not Assessed

Secondary Contact

Not Assessed

Wildlife Habitat

Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Pioneer Creek (Red River to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_703	4.89	20.6.4.123	2008	1/1/2002	5

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Not Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Turbidity

2004

**Assessment Unit Comments:**

TMDL for turbidity (drafted DBStevens); de-list letter for SBD (sedimentation/siltation)

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**Pioneer Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_97	2	20.6.4.123	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed

**Assessment Information:****Assessment Unit Comments:**

**Placer Creek (Red River to headwaters)****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_706	2.75	20.6.4.123	2008	1/1/2002	5

**Use Information:****Designated Use (s):**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

**Attainment:**

Fully Supporting  
Fully Supporting  
Not Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:**

Aluminum

**TMDL Schedule:**

2004

**Probable Sources of Impairment:**

Habitat Modification - other than Hydromodification  
Loss of Riparian Habitat  
Natural Sources  
Placer Mining

**Assessment Unit Comments:**

TMDL for Al acute (drafted DBStevens); de-list for SBD (sedimentation/siltation)

**Pojoaque River (San Ildefonso bnd to Pojoaque bnd)****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2111_20	0.6	20.6.4.114	2008	1/1/2002	5/5B

**Use Information:****Designated Use (s):**

Irrigation  
Livestock Watering  
Marginal Coldwater Fishery  
Primary Contact  
Warmwater Fishery  
Wildlife Habitat

**Attainment:**

Fully Supporting  
Fully Supporting  
Not Supporting  
Not Assessed  
Not Supporting  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:**

Sedimentation/Siltation

**TMDL Schedule:**

2007

**Probable Sources of Impairment:**

Flow Alterations from Water Diversions  
Loss of Riparian Habitat

**Assessment Unit Comments:**

This reach is not perennial in the 0.6 miles of NM jurisdiction according to bio survey comments; may need to change WQS 20.6.4.114.

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**Pueblo Canyon (Los Alamos Canyon to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_043	9.17	unclassified	2005	1/1/2002	5/5C

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering

Not Supporting

Wildlife Habitat

Not Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Gross Alpha

2007

Mercury

2007

Selenium

2007

**Probable Sources of Impairment:**

Contaminated Sediments

Impervious Surface/Parking Lot Runoff

Inappropriate Waste Disposal

Industrial/Commercial Site Stormwater Discharge  
(Permitted)

Municipal (Urbanized High Density Area)

Natural Sources

Post-development Erosion and Sedimentation

Rcra Hazardous Waste Sites

Watershed Runoff following Forest Fire

**Assessment Unit Comments:**

Selenium may be naturally elevated in the watershed and mobilized by the Cerro Grande fire. This listing is based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2004) no USEPA assessment or listing methodologies for incorporation of stormwater data.

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**Red River (East Fork)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_715	5.98	20.6.4.123	2008	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Red River (Middle Fork)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_714	2.84	20.6.4.123	2008	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Red River (Placer Creek to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_710	5.63	20.6.4.123	2008	1/1/1999	5

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Aluminum

2004

**Probable Sources of Impairment:**

Highway/Road/Bridge Runoff (Non-construction Related)  
Impacts from Abandoned Mine Lands (Inactive)  
Mill Tailings  
Mine Tailings  
Natural Sources

**Assessment Unit Comments:**

TMDL for Al chronic

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**Red River (Rio Grande to Placer Creek)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2119_10	20.59	20.6.4.122	2008	1/1/2004	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Not Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Aluminum  
Sediment Bioassays -- Chronic Toxicity -- Freshwater  
Water Bioassays -- Chronic Toxicity -- Freshwater

2004

**Probable Sources of Impairment:**

Highway/Road/Bridge Runoff (Non-construction Related)  
Impacts from Abandoned Mine Lands (Inactive)  
Mill Tailings  
Mine Tailings  
Natural Sources

**Assessment Unit Comments:**

TMDL for Al chronic (drafted DBStevens). Original listing based on 1999 SWQB survey. Molycorp submitted current data used to verify the aluminum listing.

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**Red River (West Fork)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_713	1.4	20.6.4.123	2008	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

**Rendija Canyon (Guaje Canyon to headwaters)****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_045	8.13	unclassified	2005	1/1/2002	5/5C

**Use Information:****Designated Use (s):**

Livestock Watering  
Wildlife Habitat

**Attainment:**

Fully Supporting  
Not Supporting

**Assessment Information:****Probable Causes of Impairment:**

Selenium

**TMDL Schedule:**

2007

**Probable Sources of Impairment:**

Natural Sources  
Post-development Erosion and Sedimentation  
Surface Mining  
Watershed Runoff following Forest Fire

**Assessment Unit Comments:**

Selenium may be naturally elevated in the watershed and mobilized by the Cerro Grande fire. This listing is based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2004) no USEPA assessment or listing methodologies for incorporation of stormwater data.

**Rio Chiquito (Picuris Pueblo bnd to headwaters)****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_421	9.7	20.6.4.123	2008	1/1/2002	5/5B

**Use Information:****Designated Use (s):**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

**Attainment:**

Fully Supporting  
Fully Supporting  
Not Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:**

Turbidity

**TMDL Schedule:**

2005

**Probable Sources of Impairment:**

Natural Sources  
Source Unknown

**Assessment Unit Comments:**

Turbidity exceedences were likely due to natural causes (i.e., snowmelt runoff and summer thunderstorms). Need additional data.



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**Rio Chiquito (Rio Grande del Rancho to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_502	17.3	20.6.4.123	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio Chupadero (USFS bnd to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_40	4.28	20.6.4.121	2008	1/1/2002	5/5B

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Aluminum

2005

**Probable Sources of Impairment:**

Natural Sources

**Assessment Unit Comments:**

Aluminum may naturally exceed chronic WQS in this watershed

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**Rio de Truchas (Perennial portions Rio Grande to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_300	22.4	20.6.4.123	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio en Medio (Aspen Ranch to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_42	0.92	20.6.4.121	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

Accessible only by lengthy hike.

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**Rio en Medio (non-pueblo lands Pojoaque R to Aspen Ranch)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_41	6.1	20.6.4.121	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
High Quality Coldwater Fishery  
Industrial Water Supply  
Irrigation  
Livestock Watering  
Municipal Water Supply  
Primary Contact  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio Fernando de Taos (Rio Pueblo de Taos to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_512	21.6	20.6.4.123	2008	1/1/2001	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Specific Conductance	2004
Temperature, water	2004

**Probable Sources of Impairment:**

Highway/Road/Bridge Runoff (Non-construction Related)  
Irrigated Crop Production  
Natural Sources  
Other Recreational Pollution Sources  
Rangeland Grazing  
Source Unknown  
Streambank Modifications/destablization

**Assessment Unit Comments:**

TMDL for temperature and specific conductance (drafted April 2004).

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**Rio Frijoles (Rio Medio to Pecos Wilderness)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_60	13.9	20.6.4.121	2008	1/1/2002	2/5C

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio Grande (Embudo Creek to Rio Pueblo de Taos)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2111_12	15	20.6.4.114	2008	1/1/2001	1

**Use Information:****Designated Use (s):****Attainment:**

Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Fishery	Fully Supporting
Primary Contact	Fully Supporting
Warmwater Fishery	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

**Rio Grande (non-pueblo Santa Clara to Embudo Creek)**

**Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2111_10	14.8	20.6.4.114	2008	1/1/2001	5/5C

**Use Information:**

**Designated Use (s):**

**Attainment:**

Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Fishery	Not Supporting
Primary Contact	Fully Supporting
Warmwater Fishery	Not Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:**

**Probable Causes of Impairment:**

**TMDL Schedule:**

Benthic-Macroinvertebrate Bioassessments (Streams)	2007
Turbidity	2007

**Probable Sources of Impairment:**

Highway/Road/Bridge Runoff (Non-construction Related)  
 Irrigated Crop Production  
 Loss of Riparian Habitat  
 Natural Sources  
 Rangeland Grazing

**Assessment Unit Comments:**

Pebble count data is needed to determine whether this reach is impaired due to DBD/sedimentation as well.

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**Rio Grande (Red River to CO border)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2119_05	27.75	20.6.4.122	2008	1/1/2001	5/5C

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Not Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

pH	2010
Temperature, water	2004

**Probable Sources of Impairment:**

Flow Alterations from Water Diversions  
Habitat Modification - other than Hydromodification  
Loss of Riparian Habitat  
Other Recreational Pollution Sources  
Watershed Runoff following Forest Fire

**Assessment Unit Comments:**

Nutrient Assessment needs to be completed in the AU to determine potential cause of elevated pH.

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**Rio Grande (Rio Pueblo de Taos to Red River)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2119_00	23.35	20.6.4.122	2008	1/1/2001	2

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio Grande del Rancho (HWY 518 to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_500	13.5	20.6.4.123	2008	1/1/2001	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio Grande del Rancho (Rio Pueblo de Taos to HWY 518)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_501	11.5	20.6.4.123	2008	1/1/2001	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Specific Conductance

2004

**Probable Sources of Impairment:**

Flow Alterations from Water Diversions  
Habitat Modification - other than Hydromodification  
Highways, Roads, Bridges, Infrastructure (New Construction)  
Natural Sources  
Streambank Modifications/destablization

**Assessment Unit Comments:**

TMDL for conductivity (drafted April 2004).



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**Rio Hondo (Lake Fork Creek to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_607	1.7	20.6.4.123	2008	1/1/2001	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Rio Hondo (Rio Grande to USFS bnd)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_600	8.5	20.6.4.123	2008	1/1/2001	5

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Temperature, water

2004

**Probable Sources of Impairment:**

Highway/Road/Bridge Runoff (Non-construction  
Related)  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

WLA for nutrients (1981); TMDL for temperature (drafted April 2004).

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**Rio Hondo (South Fork Rio Hondo to Lake Fork Creek)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_602	3.88	20.6.4.123	2008	1/1/2001	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Fully Supporting  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio Hondo (USFS bnd to South Fork Rio Hondo)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_601	4.43	20.6.4.123	2008	1/1/2001	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio Medio (Rio Frijoles to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_53	16.83	20.6.4.121	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio Nambe (Nambe Pueblo bnd to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_43	8.46	20.6.4.121	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

Reach is difficult to access.

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**Rio Pueblo (Picuris Pueblo bnd to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_410	18.5	20.6.4.123	2008	1/1/2002	5/5C

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Benthic-Macroinvertebrate Bioassessments (Streams) 2005

**Probable Sources of Impairment:**

Loss of Riparian Habitat  
Other Recreational Pollution Sources  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

Additional data is needed to determine cause of bio impairment (flow and temperature possible)

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**Rio Pueblo de Taos (Arroyo del Alamo to R Grande del Rancho) Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2119_30	1.2	20.6.4.122	2008	1/1/2001	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Not Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Sedimentation/Siltation	2004
Temperature, water	2004

**Probable Sources of Impairment:**

Crop Production (Crop Land or Dry Land)  
Highway/Road/Bridge Runoff (Non-construction Related)  
Highways, Roads, Bridges, Infrastructure (New Construction)  
Rangeland Grazing

**Assessment Unit Comments:**

TMDL for temperature and SBD (drafted April 2004).

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**Rio Pueblo de Taos (R Grande del Rancho to Taos pueblo bnd)    Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_511	2.8	20.6.4.123	2008	1/1/2001	5/5B

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Specific Conductance	2004
Temperature, water	2004

**Probable Sources of Impairment:**

Habitat Modification - other than Hydromodification  
Loss of Riparian Habitat  
Rangeland Grazing  
Source Unknown

**Assessment Unit Comments:**

TMDL for temperature (draft April 2004). UAA planned for conductivity (HQCWF probably not existing or attainable through town of Taos).

**Rio Pueblo de Taos (Rio Grande to Arroyo del Alamo)**
**Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2119_20	6.4	20.6.4.122	2008	1/1/2001	5/5A

**Use Information:**
**Designated Use (s):**
**Attainment:**

Coldwater Fishery  
 Fish Culture  
 Irrigation  
 Livestock Watering  
 Primary Contact  
 Wildlife Habitat

Not Supporting  
 Fully Supporting  
 Fully Supporting  
 Fully Supporting  
 Fully Supporting  
 Not Assessed

**Assessment Information:**
**Probable Causes of Impairment:**
**TMDL Schedule:**

Temperature, water

2004

**Probable Sources of Impairment:**

Flow Alterations from Water Diversions  
 Habitat Modification - other than Hydromodification  
 Other Recreational Pollution Sources  
 Rangeland Grazing

**Assessment Unit Comments:**

TMDL for temperature (drafted April 2004).

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**Rio Quemado (Santa Cruz River to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_52	6	20.6.4.121	2008	1/1/2002	5/5C

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Turbidity

2005

**Probable Sources of Impairment:**

Natural Sources  
Source Unknown

**Assessment Unit Comments:**

Turbidity exceedences were likely due to natural causes (i.e., snowmelt runoff and summer thunderstorms). Need additional data.

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**Rio Santa Barbara (East Fork)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_424	5.5	20.6.4.123	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**



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**Rio Santa Barbara (Middle Fork)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_423	4.07	20.6.4.123	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Rio Santa Barbara (Picuris Pueblo bnd to USFS bnd)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_419	7.39	20.6.4.123	2008	1/1/2002	5/5C

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Benthic-Macroinvertebrate Bioassessments (Streams)	2004
Turbidity	2004

**Probable Sources of Impairment:**

Loss of Riparian Habitat  
Rangeland Grazing  
Site Clearance (Land Development or Redevelopment)  
Source Unknown  
Streambank Modifications/destablization

**Assessment Unit Comments:**

Turbidity exceedences were minor and likely due to natural causes (i.e., summer thunderstorms). Need additional data.

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**Rio Santa Barbara (USFS bnd to confl of E and W forks)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_420	4	20.6.4.123	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio Santa Barbara (West Fork)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_422	5.58	20.6.4.123	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Rito de la Olla (Rio Grande del Rancho to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_503	13.59	20.6.4.123	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Romero Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_05	2	unclassified	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering  
Wildlife Habitat

Not Assessed  
Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**San Cristobal Creek (Rio Grande to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_680	9.64	20.6.4.123	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**San Leonardo Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_14	3.49	unclassified	2008	1/1/1998	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Sanchez Canyon (Costilla Creek to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_822	5.98	20.6.4.123	2008	1/1/2001	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Santa Clara Creek (Santa Clara Pueblo bnd to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_110	3.5	20.6.4.123	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

**Santa Cruz Lake****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.B_00	100.81	20.6.4.121	2008	1/1/2002	1

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Primary Contact	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:****Santa Cruz River (San Juan Pueblo to Santa Cruz Dam)****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2111_50	8.1	20.6.4.114	2008	1/1/2002	5/5C

**Use Information:****Designated Use (s):****Attainment:**

Irrigation	Not Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Fishery	Not Supporting
Primary Contact	Not Assessed
Warmwater Fishery	Not Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Sedimentation/Siltation

2005

**Probable Sources of Impairment:**

Dam Construction (Other than Upstream Flood Control Projects)  
Flow Alterations from Water Diversions  
Irrigated Crop Production

**Assessment Unit Comments:**

Insufficient data collected during 2001 survey to determine if sedimentation listing is correct

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**Santa Cruz River (Santa Cruz Reservoir to Rio en Medio)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_51	0.96	20.6.4.121	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Santa Fe Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.B_30	6	20.6.4.121	2008	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

This lake is in the upper portion of the Santa Fe Municipal Watershed. Access is restricted to protect the water supply reservoirs, so primary contact and secondary contact uses should not be existing uses.

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**Serpent Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_95	3	20.6.4.123	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**South Fork Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_58	2	20.6.4.123	2005	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**



**Tesuque Creek (Little Tesuque Creek to confl of forks)****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_31	1.44	20.6.4.121	2008	1/1/2002	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Specific Conductance	2005
Turbidity	2005

**Probable Sources of Impairment:**

Loss of Riparian Habitat  
Natural Sources  
Streambank Modifications/destabilization

**Assessment Unit Comments:**

Industrial water supply and municipal water supply may not be appropriate for this stream reach.

**Tesuque Creek (North Fork)****Upper Rio Grande**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_32	7.5	20.6.4.121	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

Industrial water supply and municipal water supply may not be appropriate for this stream reach.

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**Tesuque Creek (Pojoaque Pueblo to Tesuque Pueblo bnd)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2111_30	1.2	20.6.4.114	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Fishery	Fully Supporting
Primary Contact	Not Assessed
Warmwater Fishery	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

Marginal CWF and WWF may not be attainable -- reach may not be perennial.

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**Tesuque Creek (South Fork)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_33	2.03	20.6.4.121	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Tesuque Creek (Tesuque Pueblo to Little Tesuque Creek)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2111_31	1.99	20.6.4.114	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Fishery	Fully Supporting
Primary Contact	Not Assessed
Warmwater Fishery	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Trampas Creek (Rio Embudo to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_401	16.8	20.6.4.123	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Trampas Lake (East)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_86	6	20.6.4.123	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Trampas Lake (West)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_85	4	20.6.4.123	2008	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Ute Creek (Costilla Creek to headwaters)****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.A_821	7.01	20.6.4.123	2008	1/1/2001	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Williams Lake****Upper Rio Grande**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2120.B_75	7.88	20.6.4.123	2008	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:**

**Assessment Unit Comments:** Part of playa lake study. Data is old.

**HUC: 13020102****Rio Chama****Abiquiu Creek (Rio Chama to headwaters)****Rio Chama**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2113_50	12.93	20.6.4.116	2007	1/1/2000	5

**Use Information:****Designated Use (s):**

Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Warmwater Fishery  
Wildlife Habitat

**Attainment:**

Not Supporting  
Fully Supporting  
Not Assessed  
Fully Supporting  
Not Supporting  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:**

Oxygen, Dissolved

**TMDL Schedule:**

2004

**Probable Sources of Impairment:**

On-site Treatment Systems (Septic Systems and  
Similar Decentralized Systems)  
Rangeland Grazing

**Assessment Unit Comments:**

TMDL for dissolved oxygen, delist for plant nutrients and SBD  
(sedimentation/siltation) (sedimentation/siltation) (draft Tt March 2004)

**Abiquiu Reservoir****Rio Chama**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2114_00	1038.35	20.6.4.117	2007	1/1/2000	1

**Use Information:****Designated Use (s):**

Coldwater Fishery  
Irrigation Storage  
Livestock Watering  
Primary Contact  
Warmwater Fishery  
Wildlife Habitat

**Attainment:**

Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Beaver Lake****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_012	3	unclassified	2007	1/1/2000	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering  
Wildlife Habitat

Not Assessed  
Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Burns Lake (Rio Arriba)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_025	2.5	unclassified	2007	1/1/2000	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering  
Wildlife Habitat

Not Assessed  
Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Canjilon Creek (Abiquiu Reservoir to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_030	30.63	unclassified	2007	1/1/2000	1

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering  
Wildlife Habitat

Fully Supporting  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

According to SWQB staff, REMAP data, and USFS correspondence, this reach is not perennial

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**Canjilon Lake (a)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.B_10	5.85	20.6.4.119	2007	1/1/1999	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:**

**Assessment Unit Comments:** Data is old.

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**Canjilon Lake (b)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.B_11	1.7	20.6.4.119	2007	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:**

**Assessment Unit Comments:**



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**Canjilon Lake (c)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.B_12	3	20.6.4.119	2007	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Canjilon Lake (d)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.B_13	1.3	20.6.4.119	2007	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Canjilon Lake (e)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.B_14	6.45	20.6.4.119	2007	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Canjilon Lake (f)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.B_15	2.3	20.6.4.119	2007	1/1/1999	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

Data is old.

**Cañones Creek (Abiquiu Reservoir to headwaters)****Rio Chama**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_010	17.44	20.6.4.119	2007	1/1/2000	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Aluminum	2004
Fecal Coliform	2004
Turbidity	2004

**Probable Sources of Impairment:**

Loss of Riparian Habitat  
Natural Sources  
On-site Treatment Systems (Septic Systems and  
Similar Decentralized Systems)  
Rangeland Grazing  
Silviculture Harvesting  
Streambank Modifications/destablization

**Assessment Unit Comments:**

TMDLs for AI chronic, turbidity, and fecal coliform; delist for temperature (draft Tt  
March 2004)

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**Cañones Creek (Rio Chama to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_100	8.33	20.6.4.119	2007	1/1/1999	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Cecilia Canyon Creek (Rio Capulin to USFS bnd)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_042	5.05	20.6.4.119	2007	1/1/2000	5

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:**

Sedimentation/Siltation

**TMDL Schedule:**

2009

**Probable Sources of Impairment:**

Loss of Riparian Habitat  
Other Recreational Pollution Sources  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

**Chavez Creek (Rio Brazos to headwaters)****Rio Chama**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_081	12.59	20.6.4.119	2007	1/1/1999	5/5A

**Use Information:****Designated Use (s):**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

**Attainment:**

Fully Supporting  
Fully Supporting  
Not Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:**

Temperature, water

**TMDL Schedule:**

2004

**Probable Sources of Impairment:**

Channelization  
Habitat Modification - other than Hydromodification  
Loss of Riparian Habitat

**Assessment Unit Comments:**

TMDL for temperature (approved by EPA March 2004)

**Chihuahueros Creek (Cañones Creek to headwaters)****Rio Chama**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_016	9.34	20.6.4.119	2007	1/1/2000	2

**Use Information:****Designated Use (s):**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

**Attainment:**

Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

Delist for SBD (sedimentation/siltation) (sedimentation/siltation) (draft Tt March 2004)

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**Clear Creek (Rio Gallina to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_043	3.55	20.6.4.119	2007	1/1/2000	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Sedimentation/Siltation

2009

**Probable Sources of Impairment:**

Forest Roads (Road Construction and Use)  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

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**Cold Lake****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_031	1.5	unclassified	2007	1/1/1998	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Coyote Creek (Rio Puerco de Chama to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_022	13.7	20.6.4.119	2007	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

Delist for SBD (sedimentation/siltation) (draft Tt March 2004)

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**Deep Lake****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_035	4	unclassified	2007	1/1/1998	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering  
Wildlife Habitat

Not Assessed  
Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**El Rito Creek (HWY 554 to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2112.A_20	13.17	20.6.4.115	2007	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

De-list for plant nutrients, turbidity, and aluminum (draft Tt March 2004)

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**El Rito Creek (Perennial reaches below HWY 554)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2113_40	21.04	20.6.4.116	2007	1/1/2000	1

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering  
Wildlife Habitat

Fully Supporting  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**



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**El Vado Reservoir****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2117_00	3222.27	20.6.4.120	2007	1/1/1999	5

**Use Information:****Designated Use (s):**

Coldwater Fishery  
Irrigation Storage  
Livestock Watering  
Primary Contact  
Wildlife Habitat

**Attainment:**

Not Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:**

Mercury in Fish Tissue

**TMDL Schedule:**

2017

**Probable Sources of Impairment:**

Atmospheric Deposition - Toxics  
Source Unknown

**Assessment Unit Comments:**

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**Ensenada Lake****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_040	2.8	unclassified	2007	1/1/1998	3

**Use Information:****Designated Use (s):**

Livestock Watering  
Wildlife Habitat

**Attainment:**

Not Assessed  
Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Heron Reservoir****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2117_10	4741.88	20.6.4.120	2007	1/1/1999	5

**Use Information:****Designated Use (s):**

Coldwater Fishery  
Irrigation Storage  
Livestock Watering  
Primary Contact  
Wildlife Habitat

**Attainment:**

Not Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:**

Mercury in Fish Tissue

**TMDL Schedule:**

2017

**Probable Sources of Impairment:**

Atmospheric Deposition - Toxics  
Source Unknown

**Assessment Unit Comments:**

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**Hopewell Lake****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2112.B_00	16.13	20.6.4.115	2007	1/1/2000	5/5A

**Use Information:****Designated Use (s):**

Domestic Water Supply  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

**Attainment:**

Fully Supporting  
Not Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:**

Nutrient/Eutrophication Biological Indicators  
Sedimentation/Siltation

**TMDL Schedule:**

2017  
2017

**Probable Sources of Impairment:**

Habitat Modification - other than Hydromodification  
Other Recreational Pollution Sources  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

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**Jarosa Creek (Rio Vallecitos to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2112.A_01	6.64	20.6.4.115	2007	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Lagunitas Lake #1****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_063	7.9	unclassified	2007	1/1/1998	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering  
Wildlife Habitat

Not Assessed  
Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Lagunitas Lake #2****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_064	3.62	unclassified	2007	1/1/1998	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering  
Wildlife Habitat

Not Assessed  
Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Lagunitas Lake #3****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_065	12.22	unclassified	2007	1/1/1998	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering

Not Assessed

Wildlife Habitat

Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Little Willow Creek (Rio Chama to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_120	7.6	20.6.4.119	2007	1/1/1999	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply

Fully Supporting

Fish Culture

Fully Supporting

High Quality Coldwater Fishery

Fully Supporting

Irrigation

Fully Supporting

Livestock Watering

Not Assessed

Secondary Contact

Not Assessed

Wildlife Habitat

Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Nabor Creek (Rio Chamita to CO border)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_111	2.88	20.6.4.119	2007	1/1/1999	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Nabor Lake****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.B_20	4	20.6.4.119	2007	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Nutrias Lake A****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.B_30	0.9	20.6.4.119	2007	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Nutrias Lake B****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.B_31	1	20.6.4.119	2007	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Nutrias Lake C****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.B_32	4.06	20.6.4.119	2007	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Nutrias Lake D****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.B_33	0.8	20.6.4.119	2007	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Nutrias Lake E****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.B_34	3.07	20.6.4.119	2007	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Placer Creek (Hopewell Lake to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2112.A_03	2.39	20.6.4.115	2007	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**



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**Placer Creek (Rio Vallecitos to Hopewell Lake)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2112.A_02	2.42	20.6.4.115	2007	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Poleo Creek (Rio Puerco de Chama to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_023	12.16	20.6.4.119	2007	1/1/2000	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Turbidity

2004

**Probable Sources of Impairment:**

Forest Roads (Road Construction and Use)  
Loss of Riparian Habitat  
Natural Sources  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

TMDL for turbidity (draft Tt March 2004)

**Polvadera Creek (Cañones Creek to headwaters)****Rio Chama**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_011	13.94	20.6.4.119	2007	1/1/2000	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Not Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Temperature, water

2004

**Probable Sources of Impairment:**

Loss of Riparian Habitat  
Rangeland Grazing

**Assessment Unit Comments:**

TMDL for temperature, delist for SBD (sedimentation/siltation) (draft Tt March 2004)

**Rio Brazos (Chavez Creek to confl of forks)****Rio Chama**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_084	38.26	20.6.4.119	2007	1/1/1999	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio Brazos (East Fork)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_088	8.44	20.6.4.119	2007	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Rio Brazos (Rio Chama to Chavez Creek)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_080	3.52	20.6.4.119	2007	1/1/1999	5

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Temperature, water

2004

**Probable Sources of Impairment:**

Channelization  
Dredging (E.g., for Navigation Channels)  
Loss of Riparian Habitat

**Assessment Unit Comments:**

TMDL for temperature (approved by EPA March 2004)

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**Rio Brazos (West Fork)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_087	8.74	20.6.4.119	2007	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Rio Capulin (Rio Gallina to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_041	12.1	20.6.4.119	2007	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio Cebolla (Rio Chama to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_050	19.2	20.6.4.119	2007	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering  
Wildlife Habitat

Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio Chama (Abiquiu Reservoir to El Vado Reservoir)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2115_00	39.23	20.6.4.118	2007	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Warmwater Fishery  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Fully Supporting  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio Chama (El Vado Reservoir to Rio Brazos)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_000	14.95	20.6.4.119	2007	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio Chama (Little Willow Creek to CO border)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_002	9.92	20.6.4.119	2007	1/1/1999	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio Chama (Rio Brazos to Little Willow Creek)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_001	11.72	20.6.4.119	2007	1/1/1999	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Temperature, water

2004

**Probable Sources of Impairment:**

Flow Alterations from Water Diversions  
Loss of Riparian Habitat  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

TMDL for temperature (approved by EPA March 2004)

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**Rio Chama (San Juan Pueblo to Abiquiu Dam)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2113_00	28.3	20.6.4.116	2007	1/1/2000	1

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Warmwater Fishery	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

De-list for AI chronic (draft Tt March 2004)

**Rio Chamita (Rio Chama to CO border)****Rio Chama**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_110	13.68	20.6.4.119	2007	1/1/1999	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Insufficient Information
Livestock Watering	Not Assessed
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Aluminum	2004
Ammonia (Unionized) - Toxin	2004
Fecal Coliform	1999
Temperature, water	2004

**Probable Sources of Impairment:**

Flow Alterations from Water Diversions  
Loss of Riparian Habitat  
Municipal Point Source Discharges  
Natural Sources  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

TMDL for ammonia, total phosphorus, fecal coliform, temp (1999), and aluminum (approved by EPA March 2004); de-list for total phosphorus because of WQS change.

**Rio del Oso (Rio Chama to headwaters)****Rio Chama**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2112.A_10	17.36	20.6.4.115	2007	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

Designated uses were reduced to LW, WH 6/3/02 because goes dry.



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**Rio Gallina (Rio Capulin to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_040	8.77	20.6.4.119	2007	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:**

**Assessment Unit Comments:** Delist for SBD (sedimentation/siltation) (draft Tt March 2004)

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**Rio Gallina (Rio Chama to Rio Capulin)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2115_10	24.38	20.6.4.118	2007	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Warmwater Fishery	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:**

**Assessment Unit Comments:**

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**Rio Nutrias (Rio Chama to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_060	34.63	20.6.4.119	2007	1/1/2000	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Turbidity

2004

**Probable Sources of Impairment:**

Crop Production (Crop Land or Dry Land)  
Loss of Riparian Habitat  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

TMDL for turbidity (draft Tt March 2004).

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**Rio Ojo Caliente (Rio Chama to Rio Vallecitos)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2113_10	22.33	20.6.4.116	2007	1/1/2000	1

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Warmwater Fishery	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

De-list for AI chronic and SBD (draft Tt March 2004)

**Rio Puerco de Chama (Abiquiu Reservoir to Poleo Creek)**

**Rio Chama**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2115_20	8.81	20.6.4.118	2007	1/1/2000	5/5A

**Use Information:**

**Designated Use (s):**

**Attainment:**

Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Supporting
Warmwater Fishery	Not Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:**

**Probable Causes of Impairment:**

**TMDL Schedule:**

Fecal Coliform	2009
Temperature, water	2009
Temperature, water	2004

**Probable Sources of Impairment:**

Loss of Riparian Habitat  
On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)  
Rangeland Grazing

**Assessment Unit Comments:**

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**Rio Puerco de Chama (Poleo Creek to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_020	12.2	20.6.4.119	2007	1/1/2000	5

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Not Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Sedimentation/Siltation

2004

**Probable Sources of Impairment:**

Loss of Riparian Habitat  
Natural Sources  
Silviculture Harvesting  
Streambank Modifications/destablization

**Assessment Unit Comments:**

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**Rio Tusas (Rio Vallecitos to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2113_30	42.9	20.6.4.116	2007	1/1/2000	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery

Not Supporting

Irrigation

Fully Supporting

Livestock Watering

Not Assessed

Secondary Contact

Not Assessed

Warmwater Fishery

Not Supporting

Wildlife Habitat

Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Sedimentation/Siltation

2009

**Probable Sources of Impairment:**

Loss of Riparian Habitat

Rangeland Grazing

Streambank Modifications/destablization

**Assessment Unit Comments:**

De-list for SBD (sedimentation/siltation) (draft Tt March 2004)

**Rio Vallecitos (Rio Tusas to headwaters)**
**Rio Chama**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2112.A_00	36.31	20.6.4.115	2007	1/1/2000	5/5A

**Use Information:**
**Designated Use (s):**
**Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:**
**Probable Causes of Impairment:**
**TMDL Schedule:**

Aluminum	2004
Temperature, water	2004
Turbidity	2004

**Probable Sources of Impairment:**

Channelization  
 Highway/Road/Bridge Runoff (Non-construction Related)  
 Irrigated Crop Production  
 Loss of Riparian Habitat  
 Natural Sources  
 Other Recreational Pollution Sources  
 Rangeland Grazing  
 Streambank Modifications/destablization  
 Surface Mining

**Assessment Unit Comments:**

TMDL for AI chronic, temperature, and turbidity (draft Tt)

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**Rito de Tierra Amarilla (HWY 64 to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_072	6.46	20.6.4.119	2007	1/1/1999	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rito de Tierra Amarilla (Rio Chama to HWY 64)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_070	15.8	20.6.4.119	2007	1/1/1999	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Sedimentation/Siltation	2004
Temperature, water	2004
Turbidity	2004

**Probable Sources of Impairment:**

Highway/Road/Bridge Runoff (Non-construction Related)  
Loss of Riparian Habitat  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

TMDLs for temperature, turbidity, and SBD (sedimentation/siltation) (approved by EPA March 2004)

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**Rito Encino (Rito Puerco de Chama to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_021	9.97	20.6.4.119	2007	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rito Redondo (Rito Resumidero to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_026	2.24	20.6.4.119	2007	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**



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**Rito Resumidero (Rio Puerco de Chama to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_025	2.75	20.6.4.119	2007	1/1/2000	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Sedimentation/Siltation

2009

**Probable Sources of Impairment:**

Forest Roads (Road Construction and Use)  
Loss of Riparian Habitat  
Rangeland Grazing  
Silviculture Harvesting  
Streambank Modifications/destablization

**Assessment Unit Comments:**

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**Sexto Creek (Rio Chamita to CO border)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_112	1.19	20.6.4.119	2007	1/1/1999	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Tonita Lake****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.B_40	1	20.6.4.119	2007	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Willow Creek (Heron Reservoir to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_140	25.42	20.6.4.119	2007	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Wolf Creek (Rio Chama to headwaters)****Rio Chama**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2116.A_130	0.8	20.6.4.119	2007	1/1/1999	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**HUC: 13020201****Rio Grande-Santa Fe**

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**Alamo Canyon (Rio Grande to headwaters)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_71	14.65	20.6.4.121	2005	1/1/2003	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Alamo Creek (Cienega Creek to headwaters)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2110_20	6.45	20.6.4.113	2005	1/1/2000	3

**Use Information:****Designated Use (s):****Attainment:**

Irrigation	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Fishery	Not Assessed
Secondary Contact	Not Assessed
Warmwater Fishery	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Ancho Canyon (Rio Grande to headwaters)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_046	6.85	unclassified	2005	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering  
Wildlife Habitat

Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Capulin Creek (Rio Grande to headwaters)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_72	13.14	20.6.4.121	2005	1/1/2002	5/5C

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
High Quality Coldwater Fishery  
Industrial Water Supply  
Irrigation  
Livestock Watering  
Municipal Water Supply  
Primary Contact  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Not Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Benthic-Macroinvertebrate Bioassessments (Streams)  
Sedimentation/Siltation

2005  
2005

**Probable Sources of Impairment:**

Watershed Runoff following Forest Fire

**Assessment Unit Comments:**

Pebble count needed to determine if SBD is cause of bio impairment.

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**Cienega Creek (La Cienega to headwaters)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2110_15	1.72	20.6.4.113	2005	1/1/2000	3

**Use Information:****Designated Use (s):****Attainment:**

Irrigation	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Fishery	Not Assessed
Secondary Contact	Not Assessed
Warmwater Fishery	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Cienega Creek (Santa Fe River to La Cienega)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2110_10	2.7	20.6.4.113	2005	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Fishery	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Fishery	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Galisteo Ck (Perennial reaches abv Santo Domingo bnd)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_10	43.5	20.6.4.121	2005	1/1/2002	5/5B

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Specific Conductance	2007
Temperature, water	2007

**Probable Sources of Impairment:**

Loss of Riparian Habitat  
Natural Sources  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

HCWF is not an existing and likely not an attainable use -- system is intermittent with perennial reaches.

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**Las Huertas Creek (Placitas to Capulin Canyon)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2108.5_00	15.5	20.6.4.111	2005	1/1/1998	5/5C

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Sedimentation/Siltation

2007

**Probable Sources of Impairment:**

Highway/Road/Bridge Runoff (Non-construction Related)  
Impervious Surface/Parking Lot Runoff  
Loss of Riparian Habitat  
Other Recreational Pollution Sources  
Streambank Modifications/destablization

**Assessment Unit Comments:**

Need data to verify listing (was not included in recent watershed surveys).

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**Medio Creek (Rio Grande to headwaters)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_73	6.27	20.6.4.121	2005	1/1/2002	2

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**



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**Mortandad Canyon (San Ildefonso bnd to headwaters)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_042	4.27	unclassified	2005	1/1/2002	5/5C

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering

Not Supporting

Wildlife Habitat

Not Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Gross Alpha

2007

Selenium

2007

**Probable Sources of Impairment:**

Impervious Surface/Parking Lot Runoff

Inappropriate Waste Disposal

Industrial Point Source Discharge

Natural Sources

Post-development Erosion and Sedimentation

Watershed Runoff following Forest Fire

**Assessment Unit Comments:**

Selenium may be naturally elevated in the watershed and mobilized by the Cerro Grande fire. This listing is based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2004) no USEPA assessment or listing methodologies for incorporation of stormwater data.

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**Pajarito Canyon (Rio Grande to headwaters)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_040	13.3	unclassified	2005	1/1/2002	5/5C

**Use Information:****Designated Use (s):**

Livestock Watering  
Wildlife Habitat

**Attainment:**

Not Supporting  
Not Supporting

**Assessment Information:****Probable Causes of Impairment:**

Gross Alpha  
Selenium

**TMDL Schedule:**

2007  
2007

**Probable Sources of Impairment:**

Inappropriate Waste Disposal  
Natural Sources  
Post-development Erosion and Sedimentation  
Watershed Runoff following Forest Fire

**Assessment Unit Comments:**

Selenium may be naturally elevated due to Cerro Grande fire. This listing is based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2004) no USEPA assessment or listing methodologies for incorporation of stormwater data.

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**Rio Chiquito (Cochiti Pueblo bnd to headwaters)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_041	11.57	unclassified	2005	1/1/2002	3

**Use Information:****Designated Use (s):**

Livestock Watering  
Wildlife Habitat

**Attainment:**

Not Assessed  
Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Rio Grande (Cochiti Reservoir to San Ildefonso bnd)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2111_00	18	20.6.4.114	2005	1/1/2002	5

**Use Information:****Designated Use (s):****Attainment:**

Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Fishery	Not Supporting
Secondary Contact	Not Assessed
Warmwater Fishery	Not Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Turbidity

2007

**Probable Sources of Impairment:**

Natural Sources  
Source Unknown

**Assessment Unit Comments:**

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**Rio Grande (non-pueblo land Angostura Div to Cochiti Rsrv)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2108_00	0.6	20.6.4.110	2005	1/1/2000	2

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Fully Supporting
Warmwater Fishery	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

**Rito de los Frijoles (Rio Grande to headwaters)****Rio Grande-Santa Fe**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_70	11.56	20.6.4.121	2005	1/1/2002	5/5C

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Municipal Water Supply	Fully Supporting
Primary Contact	Not Supporting
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Fecal Coliform	2005
Temperature, water	2005
Turbidity	2005

**Probable Sources of Impairment:**

Natural Sources  
Other Recreational Pollution Sources  
Source Unknown

**Assessment Unit Comments:**

Need to collect bio data to determine is marginal turbidity exceedences are impairing biota. Domestic water supply, industrial water supply, and municipal water supply may not be existing uses for this stream reach.

**San Cristobal Creek (Galisteo Creek to headwaters)****Rio Grande-Santa Fe**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_11	24.5	unclassified	2005	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**San Pedro Creek (San Felipe bnd to headwaters)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_004	24.1	20.6.4.111	2005	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Sanchez Canyon (Rio Grande to headwaters)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_74	8.37	20.6.4.121	2005	1/1/2002	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Industrial Water Supply	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Municipal Water Supply	Not Assessed
Primary Contact	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

**Sandia Canyon (San Ildefonso Pueblo bnd to headwaters)**
**Rio Grande-Santa Fe**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_047	6.17	unclassified	2005	1/1/2002	5/5C

**Use Information:**
**Designated Use (s):**

Livestock Watering  
Wildlife Habitat

**Attainment:**

Fully Supporting  
Not Supporting

**Assessment Information:**
**Probable Causes of Impairment:**

PCB-1254  
PCB-1260

**TMDL Schedule:**

2007  
2007

**Probable Sources of Impairment:**

Atmospheric Depositon - Toxics  
Inappropriate Waste Disposal  
Landfills  
Post-development Erosion and Sedimentation

**Assessment Unit Comments:**

This listing is based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2004) no USEPA assessment or listing methodologies for incorporation of stormwater data.

**Santa Fe R (Perennial portion Santa Fe WWTP to Nichols Rsrv)**
**Rio Grande-Santa Fe**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_061	14.2	unclassified	2005		4C

**Use Information:**
**Designated Use (s):**

Domestic Water Supply  
High Quality Coldwater Fishery  
Industrial Water Supply  
Irrigation  
Livestock Watering  
Municipal Water Supply  
Primary Contact  
Secondary Contact  
Wildlife Habitat

**Attainment:**

Not Assessed  
Not Supporting  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed

**Assessment Information:**
**Probable Causes of Impairment:**

Low flow alterations

**TMDL Schedule:**
**Assessment Unit Comments:**

McClure and Nichols Reservoirs impound water on the Santa Fe River for municipal water supply purposes.

**Santa Fe River (Cochiti Pueblo bnd to Santa Fe WWTP)**
**Rio Grande-Santa Fe**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2110_00	17.56	20.6.4.113	2005	1/1/2002	4A

**Use Information:**
**Designated Use (s):**
**Attainment:**

Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Marginal Coldwater Fishery	Not Supporting
Secondary Contact	Not Assessed
Warmwater Fishery	Not Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:**
**Probable Causes of Impairment:**
**TMDL Schedule:**

Oxygen, Dissolved	2001
pH	2001
Sedimentation/Siltation	2002
Sedimentation/Siltation	2000

**Probable Sources of Impairment:**

Mine Tailings  
 Municipal (Urbanized High Density Area)  
 Municipal Point Source Discharges  
 Rangeland Grazing  
 Surface Mining

**Assessment Unit Comments:**

TMDL for SBD (sedimentation/siltation), DO, pH, and chlorine; de-list letter for plant nutrients. Grab data collected in 2001 did not indicate DO, pH, or total residual chlorine impairment. Santa Fe River below the WWTP is effluent-dominated.

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**Santa Fe River (Nichols Reservoir to headwaters)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2118.A_21	8.2	20.6.4.121	2005	1/1/2000	1/5B

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
High Quality Coldwater Fishery	Fully Supporting
Industrial Water Supply	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Municipal Water Supply	Fully Supporting
Primary Contact	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

Several exceedences of the acute and chronic criteria for dissolved aluminum were measured between 2000-2003. The complete assessment of this data is not yet complete at the time of this writing (04/08/04).



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**Water Canyon (Rio Grande to headwaters)****Rio Grande-Santa Fe**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_044	11.05	unclassified	2005	1/1/2002	5

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering

Not Supporting

Wildlife Habitat

Not Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Gross Alpha

2007

Selenium

2007

**Probable Sources of Impairment:**

Inappropriate Waste Disposal

Industrial Point Source Discharge

Industrial/Commercial Site Stormwater Discharge  
(Permitted)

Natural Sources

Post-development Erosion and Sedimentation

Watershed Runoff following Forest Fire

**Assessment Unit Comments:**

Selenium may be naturally elevated in the watershed and mobilized by the Cerro Grande fire. This listing is based on stormwater data only. Additional data and assessment methodologies specific to incorporation of stormwater data may be needed to verify the listing before scheduling subsequent TMDL development. There are currently (2004) no USEPA assessment or listing methodologies for incorporation of stormwater data.

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**HUC: 13020202****Jemez**

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**American Creek (Rio de las Palomas to headwaters)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_44	4.81	unclassified	2005	1/1/1999	2

**Use Information:****Designated Use (s):****Attainment:**Livestock Watering  
Wildlife HabitatNot Assessed  
Fully Supporting**Assessment Information:****Assessment Unit Comments:**

De-list for SBD (sedimentation/siltation) (sedimentation/siltation), temperature, and turbidity

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**Calaveras Creek (Rio Cebolla to headwaters)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_53	9.2	20.6.4.108	2005	1/1/1999	5

**Use Information:****Designated Use (s):****Attainment:**Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife HabitatFully Supporting  
Fully Supporting  
Not Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting**Assessment Information:****Probable Causes of Impairment:**

Sedimentation/Siltation

**TMDL Schedule:**

2006

**Probable Sources of Impairment:**Highway/Road/Bridge Runoff (Non-construction  
Related)**Assessment Unit Comments:**

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**Clear Creek (Rio de las Vacas to San Gregorio Lake)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_54	8.92	20.6.4.108	2005	1/1/1999	4A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Not Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Turbidity

2003

**Probable Sources of Impairment:**

Natural Sources  
Streambank Modifications/destablization

**Assessment Unit Comments:**

TMDL for turbidity and TOC

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**Fenton Lake****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.B_00	23.81	20.6.4.108	2005	1/1/1999	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Nutrient/Eutrophication Biological Indicators	2017
Sedimentation/Siltation	2017

**Probable Sources of Impairment:**

Habitat Modification - other than Hydromodification  
Highway/Road/Bridge Runoff (Non-construction Related)  
Loss of Riparian Habitat  
On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)  
Other Recreational Pollution Sources  
Rangeland Grazing

**Assessment Unit Comments:**

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**Jaramillo Creek (East Fork Jemez to headwaters)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_12	10.01	20.6.4.108	2005	1/1/2003	5/5B

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Aluminum	2006
Temperature, water	2006
Turbidity	2006

**Probable Sources of Impairment:**

Highway/Road/Bridge Runoff (Non-construction Related)  
Natural Sources  
Rangeland Grazing  
Streambank Modifications/destablization  
Wildlife Other than Waterfowl

**Assessment Unit Comments:**

Aluminum may naturally exceed chronic WQS in this watershed

**Jemez River (East fork)****Jemez**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_10	19.03	20.6.4.108	2005	1/1/1999	5/5B

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Aluminum	2006
Oxygen, Dissolved	2006
pH	2006
Temperature, water	2006
Turbidity	2003

**Probable Sources of Impairment:**

Natural Sources  
Other Recreational Pollution Sources  
Rangeland Grazing  
Silviculture Harvesting  
Streambank Modifications/destablization  
Upstream Impoundments (e.g., PI-566 NRCS Structures)  
Wildlife Other than Waterfowl

**Assessment Unit Comments:**

TMDL for turbidity. Aluminum is naturally high in the Jemez watershed. Assessment based on DO sonde and grab data have conflicting results.

**Jemez River (HWY 4 near Jemez Springs to East Fork)****Jemez**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_00	3.4	20.6.4.108	2005	1/1/1999	4A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Aluminum	2003
Sedimentation/Siltation	1999
Turbidity	1999

**Probable Sources of Impairment:**

Highway/Road/Bridge Runoff (Non-construction Related)  
Loss of Riparian Habitat  
Natural Sources  
Other Recreational Pollution Sources  
Rangeland Grazing  
Site Clearance (Land Development or Redevelopment)  
Streambank Modifications/destablization

**Assessment Unit Comments:**

TMDL for AI acute (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for plant nutrients

**Jemez River (Jemez Pueblo bnd to Rio Guadalupe)****Jemez**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2105_71	1.9	20.6.4.105	2005	1/1/1999	2

**Use Information:****Designated Use (s):****Attainment:**

Irrigation	Fully Supporting
Limited Warmwater Fishery	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Jemez River (Rio Guadalupe to HWY4 nr Jemez Springs)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2105.5_10	9.67	20.6.4.107	2005	1/1/1999	4A

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Aluminum	2003
Sedimentation/Siltation	1999
Turbidity	1999

**Probable Sources of Impairment:**

Highway/Road/Bridge Runoff (Non-construction Related)  
Loss of Riparian Habitat  
Natural Sources  
Other Recreational Pollution Sources  
Rangeland Grazing  
Site Clearance (Land Development or Redevelopment)  
Streambank Modifications/destablization

**Assessment Unit Comments:**

TMDL for AI acute (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for plant nutrients

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**Jemez River (San Felipe to Santa Ana Pueblo bnd)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2105_70	2	20.6.4.105	2005	1/1/1999	2

**Use Information:****Designated Use (s):****Attainment:**

Irrigation	Fully Supporting
Limited Warmwater Fishery	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**



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**Jemez River (Zia Pueblo bnd to Jemez Pueblos bnd)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2105_75	3.69	unclassified	2005	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Irrigation	Not Assessed
Limited Warmwater Fishery	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**La Jara Creek (East Fork Jemez to headwaters)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_11	5.31	20.6.4.108	2005	1/1/2003	5/5B

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Aluminum

2006

**Probable Sources of Impairment:**

Natural Sources

**Assessment Unit Comments:**

Aluminum may naturally exceed chronic WQS in this watershed

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**Redondo Creek (Sulpher Creek to headwaters)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_21	6.2	20.6.4.108	2005	1/1/2003	5/5B

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Aluminum	2006
Temperature, water	2003
Turbidity	2003

**Probable Sources of Impairment:**

Highway/Road/Bridge Runoff (Non-construction Related)  
Loss of Riparian Habitat  
Natural Sources  
Rangeland Grazing

**Assessment Unit Comments:**

TMDL for turbidity, total phosphorus, and temperature; de-list letter for total phosphorus  
Aluminum is naturally high in this watershed.

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**Rio Cebolla (Fenton Lake to headwaters)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_52	14.63	20.6.4.108	2005	1/1/1999	4A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Sedimentation/Siltation	2003
Temperature, water	2003

**Probable Sources of Impairment:**

Aquaculture (Permitted)  
Highway/Road/Bridge Runoff (Non-construction Related)  
Loss of Riparian Habitat  
Other Recreational Pollution Sources  
Rangeland Grazing

**Assessment Unit Comments:**

TMDL for temperature and SBD (sedimentation/siltation)

**Rio Cebolla (Rio de las Vacas to Fenton Lake)**

**Jemez**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_50	6.07	20.6.4.108	2005	1/1/1999	4A

**Use Information:**

**Designated Use (s):**

**Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Not Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:**

**Probable Causes of Impairment:**

**TMDL Schedule:**

Sedimentation/Siltation

2003

**Probable Sources of Impairment:**

Highway/Road/Bridge Runoff (Non-construction Related)  
Other Recreational Pollution Sources  
Rangeland Grazing

**Assessment Unit Comments:**

TMDL for SBD (sedimentation/siltation)

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**Rio de las Vacas (Rio Cebolla to Rito de las Palomas)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_40	13.42	20.6.4.108	2005	1/1/1999	4A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Not Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Temperature, water

2003

**Probable Sources of Impairment:**

Loss of Riparian Habitat  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

TMDL for temperature and TOC

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**Rio de las Vacas (Rito de las Palomas to headwaters)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_46	10.52	20.6.4.108	2005	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed  
Not Assessed

**Assessment Information:****Assessment Unit Comments:**

**Rio Guadalupe (Jemez River to confl with Rio Cebolla)**
**Jemez**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_30	12.65	20.6.4.108	2005	1/1/1999	5

**Use Information:**
**Designated Use (s):**
**Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:**
**Probable Causes of Impairment:**
**TMDL Schedule:**

Aluminum	2003
Sedimentation/Siltation	1999
Turbidity	1999

**Probable Sources of Impairment:**

Habitat Modification - other than Hydromodification  
 Loss of Riparian Habitat  
 Other Recreational Pollution Sources  
 Rangeland Grazing

**Assessment Unit Comments:**

TMDL for AI chronic (2003), turbidity, and SBD (1999) (sedimentation/siltation); de-list letter for total phosphorus

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**Rito de los Indios (San Antonio Creek to headwaters)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_24	4.47	20.6.4.108	2005	1/1/2003	5/5B

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply  
Fish Culture  
High Quality Coldwater Fishery  
Irrigation  
Livestock Watering  
Secondary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Not Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Aluminum

2006

**Probable Sources of Impairment:**

Natural Sources

**Assessment Unit Comments:**

Aluminum may naturally exceed chronic WQS in this watershed.

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**Rito Peñas Negras (Rio de las Vacas to headwaters)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_42	11.78	20.6.4.108	2005	1/1/1999	4A

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Sedimentation/Siltation	2003
Temperature, water	2003

**Probable Sources of Impairment:**

Highway/Road/Bridge Runoff (Non-construction Related)  
Loss of Riparian Habitat  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

TMDL for temperature, TOC, and SBD (sedimentation/siltation)



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**San Antonio Creek (East Fork Jemez R to headwaters)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_20	24.75	20.6.4.108	2005	1/1/2003	5/5B

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Aluminum	2006
Oxygen, Dissolved	2006
pH	2006
Temperature, water	2003

**Probable Sources of Impairment:**

Forest Roads (Road Construction and Use)  
Loss of Riparian Habitat  
Natural Sources  
Other Recreational Pollution Sources  
Rangeland Grazing  
Site Clearance (Land Development or Redevelopment)  
Streambank Modifications/destablization

**Assessment Unit Comments:**

TMDL for turbidity and temperature. Aluminum is naturally high in this watershed; assessment based on DO sonde data and grab data do not agree.

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**San Gregorio Lake****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.B_10	35.73	20.6.4.108	2005	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Not Assessed
Fish Culture	Not Assessed
High Quality Coldwater Fishery	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Sulphur Creek (Redondo Creek to headwaters)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2106.A_22	6.1	20.6.4.108	2005	1/1/2003	5/5B

**Use Information:****Designated Use (s):****Attainment:**

Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
High Quality Coldwater Fishery	Not Supporting
Irrigation	Fully Supporting
Livestock Watering	Fully Supporting
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Aluminum	2006
pH	2003
Specific Conductance	2003

**Probable Sources of Impairment:**

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Natural Sources**Assessment Unit Comments:**

TMDL for pH and conductivity. A UAA was prepared for pH. Aluminum is naturally high in this watershed.

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**Vallecito Ck (Jemez Pueblo bnd to Ponderosa)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2105.5_20	1.12	unclassified	2005	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering  
Wildlife Habitat

Not Assessed  
Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Vallecito Ck (Paliza Campground to headwaters)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2105.5_21	9.55	20.6.4.107	2005	1/1/1999	2

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery  
Irrigation  
Livestock Watering  
Primary Contact  
Wildlife Habitat

Fully Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Vallecito Ck (Ponderosa to Paliza Campground)****Jemez**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2105.5_22	4.27	20.6.4.107	2005	1/1/1999	3

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery

Not Assessed

Irrigation

Not Assessed

Livestock Watering

Not Assessed

Primary Contact

Not Assessed

Wildlife Habitat

Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**HUC: 13020203****Rio Grande-Albuquerque**

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**Abo Arroyo (Rio Grande to headwaters)****Rio Grande-Albuquerque**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2103.A_40	37.43	20.6.4.103	2005	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**

Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Marginal Coldwater Fishery	Fully Supporting
Secondary Contact	Not Assessed
Warmwater Fishery	Fully Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Conservancy Park Lake****Rio Grande-Albuquerque**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_032	15	unclassified	2005	1/1/1998	3

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**La Joya Lakes****Rio Grande-Albuquerque**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2103.B_10	166.48	20.6.4.103	2005	1/1/1998	3

**Use Information:****Designated Use (s):****Attainment:**

Fish Culture	Not Assessed
Irrigation	Not Assessed
Livestock Watering	Not Assessed
Marginal Coldwater Fishery	Not Assessed
Secondary Contact	Not Assessed
Warmwater Fishery	Not Assessed
Wildlife Habitat	Not Assessed

**Assessment Information:****Assessment Unit Comments:**

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**Rio Grande (Alameda Bridge to Santa Ana Pueblo bnd)****Rio Grande-Albuquerque**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2105.1_00	11.66	20.6.4.106	2005	1/1/2000	4A

**Use Information:****Designated Use (s):****Attainment:**

Irrigation	Not Supporting
Limited Warmwater Fishery	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Fecal Coliform

2002

**Probable Sources of Impairment:**

Impervious Surface/Parking Lot Runoff  
Municipal (Urbanized High Density Area)  
Municipal Point Source Discharges  
On-site Treatment Systems (Septic Systems and  
Similar Decentralized Systems)

**Assessment Unit Comments:**

TMDL for fecal coliform

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**Rio Grande (Isleta Pueblo bnd to Alameda Street Bridge)**
**Rio Grande-Albuquerque**


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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2105_50	20.4	20.6.4.105	2005	1/1/2000	4A

**Use Information:**
**Designated Use (s):**
**Attainment:**

Irrigation	Not Supporting
Limited Warmwater Fishery	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:**
**Probable Causes of Impairment:**
**TMDL Schedule:**

Fecal Coliform

2002

**Probable Sources of Impairment:**

Impervious Surface/Parking Lot Runoff  
Municipal (Urbanized High Density Area)  
Municipal Point Source Discharges  
On-site Treatment Systems (Septic Systems and  
Similar Decentralized Systems)

**Assessment Unit Comments:**

TMDL for fecal coliform

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**Rio Grande (Rio Puerco to Isleta Pueblo bnd)**
**Rio Grande-Albuquerque**


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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2105_40	35.4	20.6.4.105	2005	1/1/1998	2

**Use Information:**
**Designated Use (s):**
**Attainment:**

Irrigation	Fully Supporting
Limited Warmwater Fishery	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:**
**Assessment Unit Comments:**

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**Rio Grande (San Marcial to Rio Puerco)****Rio Grande-Albuquerque**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2105_10	59.39	20.6.4.105	2005	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**

Irrigation	Fully Supporting
Limited Warmwater Fishery	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Tijeras Arroyo (Rio Grande to headwaters)****Rio Grande-Albuquerque**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_001	4.76	unclassified	2005	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**



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**HUC: 13020204****Rio Puerco**

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**Escondida Canyon Tank****Rio Puerco**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_041	4	unclassified	2004	1/1/1998	3

**Use Information:****Designated Use (s):****Attainment:**Livestock Watering  
Wildlife HabitatNot Assessed  
Not Assessed**Assessment Information:****Assessment Unit Comments:**

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**Nacimiento Creek (USFS bnd to San Gregorio Reservoir)****Rio Puerco**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2107.A_42	4.6	20.6.4.109	2004	1/1/1998	5/5A

**Use Information:****Designated Use (s):****Attainment:**Coldwater Fishery  
Domestic Water Supply  
Fish Culture  
Irrigation  
Livestock Watering  
Primary Contact  
Wildlife HabitatNot Supporting  
Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting**Assessment Information:****Probable Causes of Impairment:**Nutrient/Eutrophication Biological Indicators  
Sedimentation/Siltation**TMDL Schedule:**2006  
2006**Probable Sources of Impairment:**Loss of Riparian Habitat  
Rangeland Grazing  
Streambank Modifications/destablization**Assessment Unit Comments:**

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**Rio Puerco (non-pueblo lands Rio Grande to Rito Olguin)****Rio Puerco**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2105_20	139	20.6.4.105	2004	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**

Irrigation	Fully Supporting
Limited Warmwater Fishery	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Rio Puerco (Rito Olguin to headwaters)****Rio Puerco**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2107.A_40	39.6	20.6.4.109	2004	1/1/1998	5

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Not Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Sedimentation/Siltation	2006
Temperature, water	2006

**Probable Sources of Impairment:**

Highway/Road/Bridge Runoff (Non-construction Related)  
Loss of Riparian Habitat  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

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**Rito Leche (Perennial reaches above Rio Puerco)****Rio Puerco**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2107.A_43	2.9	20.6.4.109	2004	1/1/1998	5

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Not Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Sedimentation/Siltation

2006

**Probable Sources of Impairment:**

Loss of Riparian Habitat  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

There is no fish hatchery or rearing station on this reach, so fish culture is not an existing use.

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**San Pablo Canyon (Rio Puerco to headwaters)****Rio Puerco**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2107.A_41	11.5	20.6.4.109	2004	1/1/1998	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Not Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Nutrient/Eutrophication Biological Indicators	2006
Sedimentation/Siltation	2006

**Probable Sources of Impairment:**

Habitat Modification - other than Hydromodification  
Impacts from Abandoned Mine Lands (Inactive)  
Loss of Riparian Habitat  
Rangeland Grazing

**Assessment Unit Comments:**

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**HUC: 13020206****North Plains**

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**Laguna Americana****North Plains**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_053	10	unclassified	2004	1/1/1998	1

**Use Information:****Designated Use (s):****Attainment:**Livestock Watering  
Wildlife HabitatFully Supporting  
Fully Supporting**Assessment Information:****Assessment Unit Comments:** Part of playa lake study. Data is old.

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**Unnamed playa, Cibola County****North Plains**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_105	4	unclassified	2004	1/1/1998	1

**Use Information:****Designated Use (s):****Attainment:**Livestock Watering  
Wildlife HabitatFully Supporting  
Fully Supporting**Assessment Information:****Assessment Unit Comments:** Part of playa lake study. Data is old.

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**HUC: 13020207****Rio San Jose**

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**Bluewater Creek (Navajo Nation bnd to headwaters)****Rio San Jose**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2107.A_01	17.1	20.6.4.109	2004	1/1/1998	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Not Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Aluminum	2006
Sedimentation/Siltation	2006
Temperature, water	2006
Turbidity	2006

**Probable Sources of Impairment:**

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Forest Roads (Road Construction and Use)  
Loss of Riparian Habitat  
Natural Sources  
Rangeland Grazing  
Silviculture Harvesting  
Streambank Modifications/destablization

**Assessment Unit Comments:**

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**Bluewater Creek (Rio San Jose to Navajo Nation bnd)****Rio San Jose**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2107.A_00	2.4	20.6.4.109	2004	1/1/1998	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Not Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Nutrient/Eutrophication Biological Indicators

2006

**Probable Sources of Impairment:**

Loss of Riparian Habitat  
Rangeland Grazing  
Streambank Modifications/destablization

**Assessment Unit Comments:**

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**Bluewater Lake****Rio San Jose**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2107.B_00	610.11	20.6.4.109	2004	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Fully Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

**Rio Moquino (Laguna Pueblo to Seboyettia Creek)**
**Rio San Jose**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2107.A_10	3	20.6.4.109	2004	1/1/1998	5/5A

**Use Information:**
**Designated Use (s):**
**Attainment:**

Coldwater Fishery	Not Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:**
**Probable Causes of Impairment:**
**TMDL Schedule:**

Sedimentation/Siltation	2006
Temperature, water	2006

**Probable Sources of Impairment:**

Loss of Riparian Habitat  
 Mine Tailings  
 Rangeland Grazing  
 Surface Mining

**Assessment Unit Comments:**

There may not be adequate flow in the lower portions of this reach to sustain a CWF.



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**Rio Paguate (Laguna Pueblo bnd to headwaters)****Rio San Jose**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2107.A_30	10.7	20.6.4.109	2004	1/1/1998	5/5A

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery	Not Supporting
Domestic Water Supply	Fully Supporting
Fish Culture	Fully Supporting
Irrigation	Fully Supporting
Livestock Watering	Not Assessed
Primary Contact	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Probable Causes of Impairment:****TMDL Schedule:**

Sedimentation/Siltation	2006
Selenium	2006
Temperature, water	2006

**Probable Sources of Impairment:**

Impacts from Abandoned Mine Lands (Inactive)  
Loss of Riparian Habitat  
Mine Tailings  
Natural Sources  
Streambank Modifications/destablization  
Surface Mining

**Assessment Unit Comments:**

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**Rio San Jose (Horrace Springs to Grants WWTP)****Rio San Jose**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_003	8.6	unclassified	2004	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**

Livestock Watering	Not Assessed
Wildlife Habitat	Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**Seboyeta Creek (Rio Moquino to headwaters)****Rio San Jose**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2107.A_20	17.08	20.6.4.109	2004	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**

Coldwater Fishery

Fully Supporting

Domestic Water Supply

Fully Supporting

Fish Culture

Fully Supporting

Irrigation

Fully Supporting

Livestock Watering

Not Assessed

Primary Contact

Not Assessed

Wildlife Habitat

Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**HUC: 13020208****Plains of San Agustin**

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**Gabaldon Lake****Plains of San Agustin**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_045	5	unclassified	2005	1/1/1998	1

**Use Information:****Designated Use (s):****Attainment:**Livestock Watering  
Wildlife HabitatFully Supporting  
Fully Supporting**Assessment Information:****Assessment Unit Comments:** Part of playa lake study. Data is old.

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**Leyba Lake****Plains of San Agustin**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_074	7	unclassified	2005	1/1/1998	1

**Use Information:****Designated Use (s):****Attainment:**Livestock Watering  
Wildlife HabitatFully Supporting  
Fully Supporting**Assessment Information:****Assessment Unit Comments:** Part of playa lake study. Data is old.

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**Pine Lake****Plains of San Agustin**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_095	80	unclassified	2005	1/1/1998	1

**Use Information:****Designated Use (s):****Attainment:**Livestock Watering  
Wildlife HabitatFully Supporting  
Fully Supporting**Assessment Information:****Assessment Unit Comments:**

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**HUC: 13020209****Rio Salado**

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**Rio Salado (non-pueblo lands)****Rio Salado**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.A_002	6.41	unclassified	2005	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**Livestock Watering  
Wildlife HabitatNot Assessed  
Fully Supporting**Assessment Information:****Assessment Unit Comments:**

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**Rio Salado (Rio Grande to Alamo Navajo bnd)****Rio Salado**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2103.A_10	44.2	20.6.4.103	2005	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**Fish Culture  
Irrigation  
Livestock Watering  
Marginal Coldwater Fishery  
Secondary Contact  
Warmwater Fishery  
Wildlife HabitatFully Supporting  
Fully Supporting  
Not Assessed  
Fully Supporting  
Not Assessed  
Fully Supporting  
Fully Supporting**Assessment Information:****Assessment Unit Comments:**

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**HUC: 13020211****Elephant Butte Reservoir**

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**Alamosa Creek (Perennial reaches abv Monticello diversion)****Elephant Butte Reservoir**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2103.A_30	13.4	20.6.4.103	2005	1/1/1998	5

**Use Information:****Designated Use (s):**

Fish Culture  
Irrigation  
Livestock Watering  
Marginal Coldwater Fishery  
Secondary Contact  
Warmwater Fishery  
Wildlife Habitat

**Attainment:**

Fully Supporting  
Fully Supporting  
Not Assessed  
Not Supporting  
Not Assessed  
Not Supporting  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:**

Sedimentation/Siltation

**TMDL Schedule:**

2008

**Probable Sources of Impairment:**

Low Water Crossing  
Source Unknown

**Assessment Unit Comments:**

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**Elephant Butte Reservoir****Elephant Butte Reservoir**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2104_00	6516.56	20.6.4.104	2004	1/1/1998	5/5A

**Use Information:****Designated Use (s):**

Irrigation Storage  
Livestock Watering  
Primary Contact  
Warmwater Fishery  
Wildlife Habitat

**Attainment:**

Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Supporting  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:**

Mercury in Fish Tissue

**TMDL Schedule:**

2017

**Probable Sources of Impairment:**

Atmospheric Depositon - Toxics  
Source Unknown

**Assessment Unit Comments:**

Listed due to NM Fish Consumption Guidelines.

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**Rio Grande (Elephant Butte Reservoir to San Marcial)****Elephant Butte Reservoir**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2105_00	23.26	20.6.4.105	2005	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**

Irrigation

Fully Supporting

Limited Warmwater Fishery

Fully Supporting

Livestock Watering

Not Assessed

Secondary Contact

Not Assessed

Wildlife Habitat

Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

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**HUC: 13030101****Caballo**

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**Caballo Reservoir****Caballo**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2102.B_00	3019.55	20.6.4.102	2004	1/1/1998	5

**Use Information:****Designated Use (s):**

Irrigation  
Livestock Watering  
Primary Contact  
Warmwater Fishery  
Wildlife Habitat

**Attainment:**

Fully Supporting  
Fully Supporting  
Fully Supporting  
Not Supporting  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:**

Mercury in Fish Tissue

**TMDL Schedule:**

2017

**Probable Sources of Impairment:**

Atmospheric Deposition - Toxics  
Source Unknown

**Assessment Unit Comments:**

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**Percha Creek (Perennial reaches Caballo R to M Fork)****Caballo**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2103.A_20	18.41	20.6.4.103	2004	1/1/1998	5/5A

**Use Information:****Designated Use (s):**

Fish Culture  
Irrigation  
Livestock Watering  
Marginal Coldwater Fishery  
Secondary Contact  
Warmwater Fishery  
Wildlife Habitat

**Attainment:**

Fully Supporting  
Fully Supporting  
Not Assessed  
Not Supporting  
Not Assessed  
Not Supporting  
Fully Supporting

**Assessment Information:****Probable Causes of Impairment:**

Sedimentation/Siltation

**TMDL Schedule:**

2008

**Probable Sources of Impairment:**

Source Unknown

**Assessment Unit Comments:**

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**Rio Grande (Caballo Reservoir to Elephant Butte Dam)****Caballo**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2103.A_00	20.91	20.6.4.103	2004	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**

Fish Culture

Fully Supporting

Irrigation

Fully Supporting

Livestock Watering

Not Assessed

Marginal Coldwater Fishery

Fully Supporting

Secondary Contact

Not Assessed

Warmwater Fishery

Fully Supporting

Wildlife Habitat

Fully Supporting

**Assessment Information:****Assessment Unit Comments:**



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**HUC: 13030102****El Paso-Las Cruces**

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**Burn Lake (Doña Ana)****El Paso-Las Cruces**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-9000.B_024	7	unclassified	2004	1/1/1998	3

**Use Information:****Designated Use (s):****Attainment:**Livestock Watering  
Wildlife HabitatNot Assessed  
Not Assessed**Assessment Information:****Assessment Unit Comments:**

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**Rio Grande (Leasburg Dam to Percha Dam)****El Paso-Las Cruces**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2101_10	44.35	20.6.4.101	2004	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**Irrigation  
Limited Warmwater Fishery  
Livestock Watering  
Secondary Contact  
Wildlife HabitatFully Supporting  
Fully Supporting  
Not Assessed  
Not Assessed  
Fully Supporting**Assessment Information:****Assessment Unit Comments:**

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**Rio Grande (Percha Dam to Caballo Reservoir)****El Paso-Las Cruces**

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Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2102.A_00	1.05	20.6.4.102	2004	1/1/1998	2

**Use Information:****Designated Use (s):****Attainment:**

Irrigation

Fully Supporting

Livestock Watering

Not Assessed

Primary Contact

Not Assessed

Warmwater Fishery

Fully Supporting

Wildlife Habitat

Fully Supporting

**Assessment Information:****Assessment Unit Comments:**

**Rio Grande (Texas border to Leasburg Dam)**

**El Paso-Las Cruces**

Assessment Unit ID:	Size (mi or ac):	WQS reference:	Monitoring Schedule:	Assessed Date:	IR Category:
NM-2101_00	62.68	20.6.4.101	2004	1/1/2004	5/5C

**Use Information:**

**Designated Use (s):**

**Attainment:**

Irrigation	Fully Supporting
Limited Warmwater Fishery	Fully Supporting
Livestock Watering	Not Assessed
Secondary Contact	Not Supporting
Wildlife Habitat	Fully Supporting

**Assessment Information:**

**Probable Causes of Impairment:**

**TMDL Schedule:**

Fecal Coliform

2007

**Probable Sources of Impairment:**

Impervious Surface/Parking Lot Runoff  
Municipal (Urbanized High Density Area)  
Municipal Point Source Discharges  
On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)  
Permitted Runoff from Confined Animal Feeding Operations (CAFOs)  
Rangeland Grazing  
Wastes from Pets  
Waterfowl  
Wildlife Other than Waterfowl

**Assessment Unit Comments:**

The International Boundary and Water Commission (IBWC) submitted data for consideration during the development of the 2004-2006 list. The single sample fecal coliform criterion of 400 cfu/100mL was exceeded 144 of 272 (53%) times at station IBWC 13272 (Rio Grande 1.7 miles upstream of American Dam near El Paso, TX) and 0 of 29 (0%) times at station IBWC 13276 (Rio Grande upstream of East Drain near Anthony, NM). This difference in exceedence rates at stations within the current assessment unit indicates that it may be appropriate to split the assessment unit at some point between Anthony and El Paso. SWQB is in the process (2004) of conducting an intensive water quality survey of the Lower Rio Grande from Elephant Butte to the Texas border. The results of this study, along with IBWC data and data collected by other entities that meets QA requirements, will be used to refine this assessment unit into two or more assessment units as appropriate for the 2006-2008 listing cycle.